

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	294620	(scanner or facsimile adj machine or cpoys\$3 adj machine or image adj reading adj apparatus\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 10:22
L3	13970	2 and interpolat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 09:59
L4	3215	3 and (defective or missing or pixel near interest or current adj pixel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 10:01
L5	1646	4 and correlat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 10:01
L6	103	5 and (select\$4 or adapt\$4) near filter\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 10:02
L7	98	6 and size	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 10:03
L8	16	7 and (defective or missing) near pixel\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 10:22

EAST Search History

L9	513705	degree near 2 (correlat\$4 or cross-correlat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 10:26
L10	99	9 same (defective or missing) near pixel\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 10:26
L11	9	10 same maximum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 10:27
L12	6	11 same minimum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 10:30
L13	1	12 and filter\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 10:31
L14	166749	"382"/("205,260,261,275,278,300"). ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 10:53
L15	231859	"356"/(244-246).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 10:54

EAST Search History

L16	218682	"358"/("428,451,525").ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 10:55
L17	473230	(14 or 15 or 16)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 10:56
L18	40289	17 and 2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 10:56
L19	5073	18 and 3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 10:56
L20	1438	19 and 4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 10:56
L21	767	20 and 9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 10:57
L22	2	21 and 10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 10:58

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L23	0	22 and 6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 10:58
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EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	294620	(scanner or facsimile adj machine or cpoys\$3 adj machine or image adj reading adj apparatus\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 10:22
L3	13970	2 and interpolat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 09:59
L4	3215	3 and (defective or missing or pixel near interest or current adj pixel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 10:01
L5	1646	4 and correlat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 10:01
L6	103	5 and (select\$4 or adapt\$4) near filter\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 10:02
L7	98	6 and size	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 10:03
L8	16	7 and (defective or missing) near pixel\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 10:22

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L9	513705	degree near 2 (correlat\$4 or cross-correlat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 10:26
L10	99	9 same (defective or missing) near pixel\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 10:26
L11	9	10 same maximum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 10:27
L12	6	11 same minimum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 10:30
L13	1	12 and filter\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 10:30

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	(interpolat\$4 and degree near correlat\$3 and filter\$4 adj size\$1 and defective adj pixel).clm.	US-PGPUB	OR	OFF	2006/12/09 11:15

Day : Saturday
Date: 12/9/2006


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Time: 09:51:37

Inventor Name Search Result

Your Search was:

Last Name = MATSUMOTO

First Name = ATSUSHI

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<u>06567790</u>	<u>4610665</u>	150	01/03/1984	MEDICAL INSTRUMENT	MATSUMOTO, ATSUSHI
<u>06731082</u>	<u>4629450</u>	150	05/06/1985	CATHETER INTRODUCING INSTRUMENT	MATSUMOTO, ATSUSHI
<u>06762613</u>	<u>4682981</u>	150	08/05/1985	MEDICAL DEVICE	MATSUMOTO, ATSUSHI
<u>06770720</u>	<u>4610674</u>	150	08/29/1985	CATHETER INTRODUCING INSTRUMENT	MATSUMOTO, ATSUSHI
<u>06813025</u>	<u>4673393</u>	150	12/24/1985	MEDICAL INSTRUMENT	MATSUMOTO, ATSUSHI
<u>07475136</u>	Not Issued	166	02/05/1990	PROSTHESIS FOR LIVING ORGAN	MATSUMOTO, ATSUSHI
<u>07476505</u>	Not Issued	161	08/01/1990	KNITTED OR WOVEN FABRIC, THE METHOD FOR PRODUCING THE FABRIC, ARTIFI- CIAL BLOOD VESSEL RESTORATIVE SHEET AND ARTIFICIAL BLOOD VESSEL FORMED BY THE FABRIC	MATSUMOTO, ATSUSHI
<u>07846967</u>	Not Issued	161	03/06/1992	LAMINATE PROSTHESIS FOR A LIVING ORGAN HAVING A WATER-IMPERMEABLE FIRST LAYER CONTAINING AN ABSORBABLE MATERIAL AND A WATER-PERMEABLE SECOND LAYER	MATSUMOTO, ATSUSHI
<u>08257041</u>	<u>5516565</u>	150	06/08/1994	HYDROXYALKANOATE POLYMER COMPOSITION	MATSUMOTO, ATSUSHI
<u>08623382</u>	<u>5848320</u>	150	03/27/1996	COPYING APPARATUS CAPABLE OF HANDLING ORIGINAL HAVING PROTRUDING PORTION	MATSUMOTO, ATSUSHI
<u>08659012</u>	Not	161	06/04/1996	GRANULATED ACTIVE	MATSUMOTO,

	Issued			CARBON AND PROCESS FOR ITS PRODUCTION	ATSUSHI
<u>08662018</u>	<u>5880061</u>	150	06/12/1996	ACTIVE CARBON AND METHOD FOR ITS PRODUCTION	MATSUMOTO, ATSUSHI
<u>08687937</u>	<u>5978520</u>	150	07/29/1996	METHOD OF RECOGNIZING IMAGE DATA AND APPARATUS THEREFOR	MATSUMOTO, ATSUSHI
<u>08720203</u>	Not Issued	161	09/25/1996	ACTIVATED CARBON AND PROCESS FOR PRODUCING THE SAME	MATSUMOTO, ATSUSHI
<u>08746716</u>	<u>5913762</u>	150	11/15/1996	WEATHERSTRIP FOR MOTOR VEHICLE SIDE WINDOWS	MATSUMOTO, ATSUSHI
<u>09114251</u>	Not Issued	161	07/13/1998	ACTIVE CARBON AND METHOD FOR ITS PRODUCTION	MATSUMOTO, ATSUSHI
<u>09146962</u>	<u>6333998</u>	150	09/04/1998	IMAGE PROCESSING METHOD AND APPARATUS	MATSUMOTO, ATSUSHI
<u>09188384</u>	Not Issued	161	11/10/1998	ACTIVATED CARBON AND PROCESS FOR PRODUCING THE SAME	MATSUMOTO, ATSUSHI
<u>09284243</u>	<u>6510189</u>	150	04/14/1999	CHANNEL SWITCHING DEVICE AND CHANNEL SWITCHING METHOD	MATSUMOTO, ATSUSHI
<u>09297064</u>	Not Issued	161	04/29/1999	CARRIER SENSOR	MATSUMOTO, ATSUSHI
<u>09423660</u>	<u>6636729</u>	150	11/22/1999	APPARATUS AND METHOD FOR RECEIVING RADIO SIGNALS ACCORDING TO VARIABLE WEIGHTING FACTORS	MATSUMOTO, ATSUSHI
<u>09434404</u>	Not Issued	95	11/05/1999	IMAGE PROCESSING METHOD, SYSTEM AND APPARATUS, AND STORAGE MEDIUM	MATSUMOTO, ATSUSHI
<u>09485822</u>	<u>6708020</u>	150	03/20/2000	CALIBRATION DEVICE	MATSUMOTO, ATSUSHI
<u>09521850</u>	<u>7054029</u>	150	03/09/2000	IMAGE PROCESSING APPARATUS AND METHOD, AND STORAGE MEDIUM	MATSUMOTO, ATSUSHI
<u>09734640</u>	<u>6422264</u>	150	12/13/2000	PARALLEL DIVIDED FLOW-TYPE FLUID SUPPLY APPARATUS, AND FLUID-SWITCHABLE PRESSURE-TYPE FLOW CONTROL	MATSUMOTO, ATSUSHI

				METHOD AND FLUID-SWITCHABLE PRESSURE-TYPE FLOW CONTROL SYSTEM FOR THE SAME FLUID SUPPLY APPARATUS	
<u>09869494</u>	<u>6842123</u>	150	06/28/2001	ELECTROMECHANICAL SWITCHING DEVICE AND EMERGENCY SHUT-OFF AND COMMUNICATION SYSTEM UTILIZING SYSTEM	MATSUMOTO, ATSUSHI
<u>09878943</u>	<u>6977754</u>	150	06/13/2001	IMAGE PROCESSING APPARATUS, AN IMAGE PROCESSING METHOD AND COMPUTER PROGRAM PRODUCT FOR COMBINING PAGE DESCRIPTION LANGUAGE IMAGE DATA AND BITMAP IMAGE DATA	MATSUMOTO, ATSUSHI
<u>09892075</u>	<u>6845463</u>	150	06/26/2001	SYSTEM FOR CONTRACTING OUT PART OF ACCEPTED REQUEST	MATSUMOTO, ATSUSHI
<u>10030135</u>	<u>6595809</u>	150	01/25/2002	CONNECTION DEVICE	MATSUMOTO, ATSUSHI
<u>10162552</u>	<u>6820632</u>	150	06/06/2002	PARALLEL DIVIDED FLOW-TYPE FLUID SUPPLY APPARATUS, AND FLUID-SWITCHABLE PRESSURE-TYPE FLOW CONTROL METHOD AND FLUID-SWITCHABLE PRESSURE-TYPE FLOW CONTROL SYSTEM FOR THE SAME FLUID SUPPLY APPARATUS	MATSUMOTO, ATSUSHI
<u>10176176</u>	<u>6993208</u>	150	06/21/2002	IMAGE PROCESSING APPARATUS AND ITS PROCESSING METHOD	MATSUMOTO, ATSUSHI
<u>10182531</u>	Not Issued	41	07/31/2002	Transmitter, receiver, and communication method	MATSUMOTO, ATSUSHI
<u>10182569</u>	<u>7003050</u>	150	07/31/2002	RADIO TRANSMITTER, RADIO RECEIVER, AND MULTILEVEL MODULATION COMMUNICATION SYSTEM	MATSUMOTO, ATSUSHI
<u>10312010</u>	Not Issued	93	12/23/2002	VALVE DISC AND COMBINATION FILLING DEVICE USING THE VALVE DISC, AND TUBE, PIPE JOINTING DEVICE,	MATSUMOTO, ATSUSHI

				CONNECTION PORT MANUFACTURING DEVICE, AND PIPE JOINTING SYSTEM	
<u>10363854</u>	Not Issued	71	10/10/2003	Dental investing material and method of preparing dental mold	MATSUMOTO, ATSUSHI
<u>10469151</u>	<u>6964279</u>	150	08/27/2003	PRESSURE-TYPE FLOW RATE CONTROL APPARATUS	MATSUMOTO, ATSUSHI
<u>10476973</u>	<u>7085628</u>	150	11/07/2003	APPARATUS FOR THE CORRECTION OF TEMPERATURE DRIFT FOR PRESSURE SENSOR, PRESSURE CONTROL APPARATUS AND PRESSURE- TYPE FLOW RATE CONTROL APPARATUS	MATSUMOTO, ATSUSHI
<u>10477142</u>	Not Issued	95	11/07/2003	RECEPTION DEVICE AND RECEPTION METHOD	MATSUMOTO, ATSUSHI
<u>10477553</u>	Not Issued	41	11/13/2003	Radio communication method, radio transmitting apparatus, and radio receiving apparatus	MATSUMOTO, ATSUSHI
<u>10481783</u>	Not Issued	30	12/23/2003	Multicarrier communication apparatus and multicarrier communication method	MATSUMOTO, ATSUSHI
<u>10526658</u>	Not Issued	80	03/03/2005	Switch device	MATSUMOTO, ATSUSHI
<u>10545014</u>	Not Issued	30	08/10/2005	Antitheft system for vehicle	MATSUMOTO, ATSUSHI
<u>10551927</u>	Not Issued	30	10/04/2005	Radio receiving apparatus, mobile station apparatus, base station apparatus, and radio receiving method	MATSUMOTO, ATSUSHI
<u>10563226</u>	Not Issued	25	06/09/2006	Differential pressure type flowmeter and differential pressure type flowmeter controller	MATSUMOTO, ATSUSHI
<u>10563987</u>	Not Issued	30	01/10/2006	Method of manufacturing dental prosthesis, and kit used for the same	MATSUMOTO, ATSUSHI
<u>10564159</u>	Not Issued	25	01/11/2006	Multi-carrier transmitter apparatus, multi-carrier receiver apparatus and multi-carrier communication method	MATSUMOTO, ATSUSHI
<u>10566495</u>	Not Issued	19	01/01/0001	A Gas Supply Facility to a Chamber and a Method for an Internal Pressure Control of the	MATSUMOTO, ATSUSHI

				Chamber for which the Facility is Employed	
10567551	Not Issued	30	03/06/2006	Radio communication apparatus and pilot symbol transmission method	MATSUMOTO, ATSUSHI
10568448	Not Issued	25	04/07/2006	Radio transmitting apparatus and radio transmitting method	MATSUMOTO, ATSUSHI
10580963	Not Issued	20	07/19/2006	Radio transmission apparatus and peak power suppression method in multicarrier communication	MATSUMOTO, ATSUSHI

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IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

- ☐ 1. **Optimal filter design for volume reconstruction and visualization**
 Carlhom, I.;
[Visualization, 1993. Visualization '93, Proceedings., IEEE Conference on 25-29 Oct. 1993 Page\(s\):54 - 61](#)
 Digital Object Identifier 10.1109/VISUAL.1993.398851
[AbstractPlus](#) | [Full Text: PDF\(920 KB\)](#) IEEE CNF
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- ☐ 2. **A general tool for the evaluation of spiral CT interpolation algorithms: rev of pitch in multislice CT**
 Bricault, I.; Ferretti, G.;
[Medical Imaging, IEEE Transactions on Volume 24, Issue 1, Jan. 2005 Page\(s\):58 - 69](#)
 Digital Object Identifier 10.1109/TMI.2004.837793(410) 24
[AbstractPlus](#) | [References](#) | [Full Text: PDF\(968 KB\)](#) IEEE JNL
[Rights and Permissions](#)
- ☐ 3. **ECG-correlated imaging of the heart with subsecond multislice spiral CT**
 Kachelriess, M.; Ulzheimer, S.; Kalender, W.A.;
[Medical Imaging, IEEE Transactions on Volume 19, Issue 9, Sept. 2000 Page\(s\):888 - 901](#)
 Digital Object Identifier 10.1109/42.887837
[AbstractPlus](#) | [References](#) | [Full Text: PDF\(560 KB\)](#) IEEE JNL
[Rights and Permissions](#)
- ☐ 4. **CT image reconstruction from fan-parallel projection data**
 Besson, G.M.;
[Nuclear Science Symposium, 1998. Conference Record, 1998 IEEE Volume 3, 8-14 Nov. 1998 Page\(s\):1644 - 1648 vol.3](#)
 Digital Object Identifier 10.1109/NSSMIC.1998.773856
[AbstractPlus](#) | [Full Text: PDF\(428 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ 5. **Spiral interpolation algorithms for multislice spiral CT. II. Measurement at slice sensitivity profiles and noise at a clinical multislice system**
 Fuchs, T.; Krause, J.; Schaller, S.; Flohr, T.; Kalender, W.A.;
[Medical Imaging, IEEE Transactions on](#)

Volume 19, Issue 9, Sept. 2000 Page(s):835 - 847
Digital Object Identifier 10.1109/42.887833

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- ☐ 6. **A low power reconfigurable 12-tap FIR interpolation filter with fixed coeff**
Henning, C.; Schwann, R.; Gierenz, V.; Noll, T.G.;
[Solid-State Circuits Conference, 2000. ESSCIRC '00. Proceedings of the 26th](#)
19-21 Sept. 2000 Page(s):81 - 84

[AbstractPlus](#) | Full Text: [PDF\(71 KB\)](#) IEEE CNF
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- ☐ 7. **Techniques to improve the spatial sampling of MicroPET-a high resolution tomograph**
Chatzioannou, A.; Silverman, R.W.; Meadors, K.; Farquhar, T.H.; Cherry, S.R.
[Nuclear Science, IEEE Transactions on](#)
Volume 47, Issue 2, Part 2, April 2000 Page(s):422 - 427
Digital Object Identifier 10.1109/23.846275

[AbstractPlus](#) | [References](#) | Full Text: [PDF\(100 KB\)](#) IEEE JNL
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- ☐ 8. **Three-dimensional reconstruction and visualization of tomographic image frequential techniques and wavelets**
Minatel, E.R.; Cruvinel, P.E.;
[Computer Graphics, Image Processing, and Vision, 1998. Proceedings. SIBGF International Symposium on](#)
20-23 Oct. 1998 Page(s):38 - 45
Digital Object Identifier 10.1109/SIBGRA.1998.722731

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- ☐ 9. **Beam space processing for low-cost scanners**
Ucar, F.N.; Karaman, M.;
[Ultrasonics Symposium, 1996. Proceedings., 1996 IEEE](#)
Volume 2, 3-6 Nov. 1996 Page(s):1349 - 1352 vol.2
Digital Object Identifier 10.1109/ULTSYM.1996.584296

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- ☐ 10. **Neural network for sonogram gap filling**
Klebaek, H.; Jensen, J.A.; Hansen, L.K.;
[Ultrasonics Symposium, 1995. Proceedings., 1995 IEEE](#)
Volume 2, 7-10 Nov. 1995 Page(s):1553 - 1556 vol.2
Digital Object Identifier 10.1109/ULTSYM.1995.495851

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- ☐ 11. **Integrated INS/GPS system for high precision navigation applications**
Sohne, W.; Heinze, O.; Groten, E.;
[Position Location and Navigation Symposium, 1994., IEEE](#)
11-15 April 1994 Page(s):310 - 313
Digital Object Identifier 10.1109/PLANS.1994.303329

[AbstractPlus](#) | Full Text: [PDF\(268 KB\)](#) IEEE CNF
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- ☐ 12. **3D reconstruction of human faces from range data through HRBF network**
Borghese, N.A.;
[Neural Networks in Interactive Multimedia Systems \(Ref. No. 1998/446\), IEEE C](#)
22 Oct. 1998 Page(s):6/1 - 6/4

[AbstractPlus](#) | Full Text: [PDF\(180 KB\)](#) IEEE CNF



- 13. An embedded system methodology for real-time analysis of railways trac**
Alippi, C.; Casagrande, E.; Fumagalli, M.; Scotti, F.; Piuri, V.; Valsecchi, L.;
[Instrumentation and Measurement Technology Conference, 2002. IMTC/2002.](#)
[the 19th IEEE](#)

Volume 1, 21-23 May 2002 Page(s):747 - 751 vol.1

Digital Object Identifier 10.1109/IMTC.2002.1006935

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14. 3-D Motion Estimation Using Range Data

Gharavi H. ; Gao S. ;

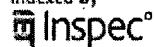
[IEEE Transactions on Intelligent Transportation Systems : Accepted for future](#)

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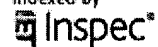
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IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

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- ☐ 1. **On adaptive interpolated FIR filters**
 Bilcu, R.C.; Kuosmanen, P.; Egiastian, K.;
Acoustics, Speech, and Signal Processing, 2004. Proceedings. (ICASSP '04). International Conference on
 Volume 2, 17-21 May 2004 Page(s):ii - 665-8 vol.2
 Digital Object Identifier 10.1109/ICASSP.2004.1326345
AbstractPlus | Full Text: [PDF\(516 KB\)](#) IEEE CNF
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